INTERNATIONAL SEARCH REPORT

International Application No EP2004/010599

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01D15/08 G01N30/60							
Annual to the later of the late							
According to international Palent Classification (IPC) or to both national classification and IPC 8. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification TPC 7 BO1D GO1N BO1J	ion symbols)						
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Documentation searched other than minimum documentation to the extent that	such documents are included in the fields se	Parched					
Electronic data base consulted during the International search (name of data ba	ase and, where practical, search terms used)					
EPO-Internal, WPI Data, PAJ							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category • Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.					
X US 6 224 760 B1 (DAVIES JOHN ET 1 May 2001 (2001-05-01) the whole document							
X US 4 894 152 A (COLVIN, JR. ET A 16 January 1990 (1990-01-16) the whole document							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.							
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance. E' earlier document but published on or after the international filling date. L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified). O' document referring to an oral disclosure, use, exhibition or other means. P' document published prior to the international filling date but later than the priority date claimed.	"Y" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention." "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "A" document member of the same patent family.						
2 February 2005	Date of mailing of the international sea	ісл героп					
Name and mailing address of the ISA	Authorized officer	·					
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax. (+31-70) 340-3016	Hilgenga, K						

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Information on patent family members

I --- metional Application No .../EP2004/010599

	Publication date		Patent family member(s)	Publication date
B1	01-05-2001	AU	8048398 A	21-12-1998
		EP	0993329 A1	19-04-2000
		FR	2764204 A1	11-12-1998
		GB	2325868 A	09-12-1998
		JP	2002504015 T	05-02-2002
		WO	9855198 A1	10-12-1998
Α	16-01-1990	NONE		
		B1 01-05-2001	B1 01-05-2001 AU EP FR GB JP W0	B1 01-05-2001 AU 8048398 A EP 0993329 A1 FR 2764204 A1 GB 2325868 A JP 2002504015 T W0 9855198 A1







Application No:

GB 0322144.7

Claims searched:

1-6

Examiner:

Date of search:

Mike Leaning 6 February 2004

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant

Category	Relevant to claims	Identity of document and passage or figure of particular relevance		
Α		WO 2003/005018 A1	(AMERSHAM BIOSCIENCES AB) Please see figure 1 and the associated parts of the description.	
A		US 6224760 B1	(DAVIES et al.) Please see figures 2&3 and the description at column 3 lines 56-61. Prior device by the current applicants disclosing channels formed between first and second sets of ribs.	
Α		US 2002/0125181 A1	(PICHL et al.) Please see figure 1, noting ribs 13.	
A		US 4894152	(COLVIN, Jr et al.) Please see figure 2. A chromatography column fluid distribution system comprising a plate with several sets of channels carved therein.	
A		US 4673507	(BROWN) Please see figure 3b and column 6 lines 34-40. A chromatography column fluid distribution system having radial 'channels' 88 defined by a series of annular ribs.	

Categories:

- Document indicating lack of novelty or inventive step A Document indicating technological background and/or state of the art. Document indicating lack of inventive step if combined Document published on or after the declared priority date but before the with one or more other documents of same category. filing date of this invention.
- Member of the same patent family

B Patent document published on or after, but with priority date earlier

than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCW:

B₁H

Worldwide search of patent documents classified in the following areas of the IPC7:

B01D; G01N

The following online and other databases have been used in the preparation of this search report:

Online: WPI, EPODOC, JAPIO, TXTUS0, TXTUS1, TXTUS2, TXTUS3, TXTEP1, TXTGB1, TXTWO1.